WHAT IS CLAIMED IS:

1. A method for fabricating a metal-insulator-metal capacitor, comprising:

forming a first metal layer;

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forming a first insulating layer on the first metal layer;

forming at least a first opening and at least a second opening in the first insultaing layer;

depositing a mask over the second opening;

forming a first dielectric layer in the first opening;

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removing the mask;

depositing a first conductive material in the first and second openings; and

depositing a second metal layer over the first and second openings.

- 2. The method as recited in claim 1, further comprising forming a polish stop layer on the first insulating layer.
 - 3. The method as recited in claim 1, wherein the first and second openings are formed by etching the insulating layer down to the first metal layer.
 - 4. The method as recited in claim 1, further comprising performing chemical mechanical polishing on the conductive material.
- 5. The method as recited in claim 1, wherein the second metal layer consists of a first plate formed over the first opening and a second plate formed over the second opening.

6. The method as recited in claim 1, further comprising:

forming a second insulating layer on the second metal layer;

forming at least a third opening and at least a fourth opening in the second insultaing layer;

forming a second dielectric layer in the third opening;

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depositing a second conductive material in the third and fourth openings; and

forming a third metal layer over the third and fourth openings.

- 7. The method as recited in claim 1, wherein the first and second metal layers are formed from one of aluminum, copper and tungsten.
 - 8. The method as recited in claim 1, wherein the mask is formed from one of a polymer or resist material.
 - 9. The method as recited in claim 1, wherein the first conductive material is formed from one of aluminum, copper and tungsten.
- 10. The method as recited in claim 1, wherein the first dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
 - 11. A method for fabricating a metal-insulator-metal capacitor, comprising:

forming a first metal layer;

forming an insulating layer on the first metal layer;

forming at least a first via and at least a second via in the insulting layer and on the first metal layer;

depositing a mask over the second via and a predetermined portion of the insulating layer;

etching an exposed area of the insulating layer down to the first metal layer;

removing the mask;

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forming a dielectric layer on a remaining area after etching and removal of the mask;

selectively removing a predetermined portion of the dielectric layer; and depositing a second metal layer over the first and second vias.

- 12. The method as recited in claim 11, wherein the first and second vias include conductive material deposited therein.
 - 13. The method as recited in claim 11, further comprising forming a polish stop layer on the insulating layer.
- 14. The method as recited in claim 11, wherein the predetermined portion of the dielectric layer covers at least the second via.
 - 15. The method as recited in claim 11, further comprising patterning the second metal layer to form a first plate over the first via and a second plate over the second via.
- 16. The method as recited in claim 11, wherein the first and second metal layers are formed from one of aluminum, copper and tungsten.
- 17. The method as recited in claim 11, wherein the mask is formed from one of a polymer or resist material.

- 18. The method as recited in claim 11, wherein the dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
- 19. A method for fabricating a metal-insulator-metal capacitor, comprising:

forming a first metal layer;

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forming an insulating layer on the first metal layer;

forming at least a first opening and at least a second opening in the insultaing layer;

depositing a sidewall liner material on the insulating layer and in the first and second openings;

removing a predetermined portion of the sidewall liner material to form spacers on each sidewall of the first and second openings;

forming a dielectric layer on the insulating layer, and on the spacers and exposed portions of the first metal layer in the first and second openings;

depositing a mask over at least the first opening;

removing the dielectric layer from at least the second opening;

filling the second opening with a conductive material; and

depositing a second metal layer over and in the first opening and over the second opening including the conductive material.

- 20. The method as recited in claim 19, wherein the first and second openings are formed by etching the insulating layer down to the first metal layer.
- 21. The method as recited in claim 19, wherein the sidewall liner material is TiN.

- 22. The method as recited in claim 19, wherein the step of removing a predetermined portion of the sidewall liner material is performed by etching the sidewall liner material.
- 23. The method as recited in claim 19, wherein the mask is formed from one of a polymer or resist material.
 - 24. The method as recited in claim 19, wherein the step of removing the dielectric layer is performed by selective etching.
 - 25. The method as recited in claim 19, wherein the conductive material is formed from one of aluminum, copper and tungsten.
- 10 26. The method as recited in claim 19, further comprising patterning the second metal layer to form a first plate over and in the first opening and a second plate over the second opening including the conductive material.
 - 27. The method as recited in claim 19, wherein the first and second metal layers are formed from one of aluminum, copper and tungsten.
 - 28. The method as recited in claim 19, wherein the dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
 - 29. A metal-insulator-metal capacitor, comprising:

a metal layer;

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an insulating layer formed on the metal layer;

at least a first opening and at least a second opening formed in the first insultaing layer;

- a dielectric layer formed in the first opening;
- a conductive material deposited in the first and second openings; and
- a first metal plate formed over the first opening and a second metal plate formed over the second opening.
- 30. The metal-insulator-metal capacitor as recited in claim 29, further comprising a polish stop layer formed on the insulating layer.
- 31. The metal-insulator-metal capacitor as recited in claim 29, wherein the metal layer and the first and second metal plates are formed from one of aluminum, copper and tungsten.
- 32. The metal-insulator-metal capacitor as recited in claim 29, wherein the conductive material is formed from one of aluminum, copper and tungsten.
- 33. The metal-insulator-metal capacitor as recited in claim 29, wherein the dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
 - 34. A metal-insulator-metal capacitor, comprising:

a metal layer;

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an insulating layer formed on the metal layer;

at least a first via and at least a second via formed in the insulting layer and on the metal layer;

a dielectric layer formed on the first via and on an exposed area of the metal layer; and

a first metal plate formed over the first via and a second metal plate formed over the second via.

- 35. The metal-insulator-metal capacitor as recited in claim 34, wherein the first and second vias include conductive material deposited therein.
- 36. The metal-insulator-metal capacitor as recited in claim 34, further comprising a polish stop layer formed on the insulating layer.
- 37. The metal-insulator-metal capacitor as recited in claim 34, wherein the metal layer and the first and second metal plates are formed from one of aluminum, copper and tungsten.
- 38. The metal-insulator-metal capacitor as recited in claim 34, wherein the dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
 - 39. A metal-insulator-metal capacitor, comprising: a metal layer;

an insulating layer formed on the metal layer;

at least a first opening and at least a second opening formed in the insultaing layer;

spacers formed on each sidewall of the first and second openings;

- a dielectric layer lining the spacers and bottom wall of the first opening;
- a conductive material deposited in the second opening; and
- a first metal plate formed over and in the first opening and a second metal plate formed over the second opening including the conductive material.
- 40. The metal-insulator-metal capacitor as recited in claim 39, wherein the spacers are formed of TiN.

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- 41. The metal-insulator-metal capacitor as recited in claim 39, wherein the conductive material is formed from one of aluminum, cooper and tungsten.
- 42. The metal-insulator-metal capacitor as recited in claim 39, wherein the metal layer and the first and second metal plates are formed from one of aluminum, copper and tungsten.
- 43. The metal-insulator-metal capacitor as recited in claim 39, wherein the dielectric layer is formed from one of chemical vapor deposition oxide and chemical vapor deposition nitride.
- 44. A method for fabricating a metal-insulator-metal capacitor, comprising:

forming at least a first via for incorporation into the metal-insulator-metal capacitor; and

forming, simultaneously with formation of the first via, at least a second via for incorporation into a BEOL interconnect.

metal-insulator-metal capacitor, at least one BEOL interconnect.

45. A method for fabricating a semiconductor device, comprising: forming at least one metal-insulator-metal capacitor; and forming, simultaneously with formation of the at least one

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